

Amendments to the Drawings:

The attached replacement sheet includes changes to Fig. 1. Please replace original Fig. 1 with Fig. 1 on the attached replacement sheet.

Attachment: Replacement Sheet for Fig. 1

REMARKS

The specification has been amended to improve form and Fig. 1 has been amended to provide labels and to correct a minor typographical error. Claims 1, 3-10, 12-15 and 18 have been amended to improve form and new claims 19-22 have been added. No new matter has been introduced. Claims 1-22 are now pending in this application.

Fig. 1 has been objected to as lacking suitable legends. Attached herewith is a Replacement Sheet for Fig. 1 that includes legends. The Replacement Sheet for Fig. 1 also re-labels element 21 as 22. Support for the legends and for the re-labeling of element 21 as speaker 22 is provided at, for example, page 5, line 27 to page 9, line 8 of the applicant's specification. Accordingly, withdrawal of the objection and approval of the Replacement Sheet for Fig. 1 are respectfully requested.

The applicant also notes that the Office Action questions whether Fig. 1 should be labeled prior art. Fig. 1 illustrates an exemplary embodiment in which aspects of the invention may be implemented. Therefore, the applicant respectfully submits that Fig. 1 should not be labeled prior art.

Claims 3 and 13 have been rejected under 35 U.S.C. § 112, second paragraph. More particularly, the Office Action states that "the step of initiating" in lines 1-2 of claim 3 lacks sufficient antecedent basis (Office Action – page 3). Claim 3 has been amended to recite "the initiating and executing at least one sub sequence of digital data" in lines 1-2. The applicants respectfully submit that claim 1 provides proper antecedent basis for this phrase.

The Office Action further states that claim 12 is unclear with respect to interrupting the main sequence if the sub sequence is executing. Claim 12 has hereby been amended and is

believed to more clearly recite interrupting execution of the main sequence when a predetermined number of iterations or a predetermined time period has been reached.

Accordingly, withdrawal of the rejection of claims 3 and 12 under 35 U.S.C. § 112, second paragraph is respectfully requested.

Claims 1, 2, 4-11 and 13-18 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Okada et al. (U.S. Patent Application Publication No. 2003/0098821; hereinafter Okada). The rejection is respectfully traversed.

Claim 1 recites a method for executing a first and a second sequence of digital data that includes initiating and executing at least one sub sequence of digital data when execution of the main sequence is interrupted, said sub sequence being associated with said main sequence. The Office Action states that Okada discloses all the features of claim 1 and points to paragraphs 0086-0089 for support (Office Action – page 4). The applicants respectfully disagree.

Okada discloses a portable communication device that includes a game function (Okada – paragraph 0083). Okada also discloses that if an operator operates the game start key 20 when the communication device is in the incoming call stand-by state, an operation mode of the communication device is shifted from a phone mode to a game mode (Okada – paragraph 0086). Okada further discloses that operation of key 24d (i.e., the * key) allows the game to be paused and when key 24d is pressed again, the game is resumed (Okada – paragraph 0087). Okada also discloses that if a phone call is received when a game is in progress, the game is paused in response to the incoming call, the ring tone is output from the speaker and the display is returned to an incoming call screen. After the communication is completed, the tone of the game screen is restored and the game screen is restored (Okada – paragraph 0088).

Okada further discloses that the pause state of the game is continued after the communication and the pause state is canceled in response to operation of key 24d (Okada – paragraphs 88-89).

Okada, however, does not disclose or suggest executing at least one sub sequence of digital data when execution of the main sequence is interrupted, where the sub sequence is associated with the main sequence, as required by claim 1. That is, pausing the game state and providing a ring tone in response to an incoming call in Okada is not equivalent to executing a sub sequence that is associated with the main sequence. In other words, providing the ring tone in Okada is an independent sequence that is not associated with the main sequence of playing the game in Okada. This independence associated with providing the ring tone in Okada is further evidenced by the fact that the communication device in Okada provides the ring tone in response to an incoming call even when a game is not in progress (Okada – paragraph 0085).

For at least these reasons, Okada does not disclose or suggest each of the features of claim 1. Accordingly, withdrawal of the rejection and allowance of claim 1 are respectfully requested.

Claims 2 and 4-9 are dependent on claim 1 and are believed to be allowable for at least the reasons claim 1 is allowable. In addition, these claims recite additional features not disclosed or suggested by Okada.

For example, claim 5, as amended, recites that the input interface comprises a plurality of input means, the method further comprising identifying a specific input means or a combination of specific input means being activated; and retrieving from a memory a

particular sub sequence to be initiated, the particular sub sequence being associated with said identified specific input means or combination of specific input means.

The Office Action does not particularly address claim 5. The applicant respectfully requests that any subsequent communication particularly point out where Okada allegedly discloses these features to enable the applicant to more fully respond. In any event, Okada does not disclose or suggest these features. For example, Okada discloses pausing a game in response to an incoming call or in response to pressing key 24d. Okada does not disclose retrieving from memory a particular sub sequence to be initiated in response to an incoming call or the pressing of key 24d, as would be required by claim 5, much less that the particular sub sequence is associated with the identified specific input means or combination of specific input means, as further required by claim 5.

For at least these additional reasons, withdrawal of the rejection and allowance of claim 5 are respectfully requested.

Claim 10 recites an electronic device that includes an input interface, and an output interface that includes an initiation unit, a sensing unit and an interrupt unit. Claim 10 recites that the initiation unit is configured to initiate execution of at least one sub sequence of digital data when the interrupt unit has interrupted the execution of the main sequence, said sub sequence being associated with the main sequence.

Similar to the discussion above with respect to claim 1, Okada does not disclose or suggest an interrupt unit that initiates execution of at least one sub sequence when the interrupt unit has interrupted execution of the main sequence, where the sub sequence is associated with the main sequence. In contrast, Okada discloses providing a ring tone that is independent of

the game sequence being played on the communication device when an incoming call is received.

For at least these reasons, Okada does not disclose or suggest each of the features of claim 10. Accordingly, withdrawal of the rejection and allowance of claim 10 are respectfully requested.

Claims 11 and 13-17 are dependent on claim 10 and are believed to be allowable for at least the reasons claim 10 is allowable. In addition, these claims recite additional features not disclosed or suggested by Okada.

For example, claim 13, as amended, recites that the electronic device comprises a plurality of input means, a processor and a memory, the sensing unit being configured to identify a specific input means being activated, and wherein the processor is adapted to retrieve from said memory a particular sub sequence to be initiated, the particular sub sequence being associated with said specific input means.

Similar to the discussion above with respect to claim 5, Okada does not disclose or suggest these features. For at least these additional reasons, withdrawal of the rejection and allowance of claim 13 are respectfully requested.

Claim 18 has been rewritten in independent form and includes features similar to those recited in claim 1. For reasons similar to those discussed above with respect to claim 1, Okada does not disclose or suggest each of the features of amended claim 18. Accordingly, withdrawal of the rejection and allowance of claim 18 are respectfully requested.

Claim 12 has been rejected under 35 U.S.C. §103 as being unpatentable over Okada. The rejection is respectfully traversed.

Claim 12 is dependent on claim 10 and is believed to be allowable for at least the reasons claim 10 is allowable. Accordingly, withdrawal of the rejection and allowance of claim 12 are respectfully requested.

Claim 3 has been rejected under 35 U.S.C. §103 as being unpatentable over Okada in view of International Publication No. WO 98/48566 (hereinafter Mankovitz). The rejection is respectfully traversed.

Claim 3 is dependent on claim 1 and is believed to be allowable for at least the reasons claim 1 is allowable. Accordingly, withdrawal of the rejection and allowance of claim 3 are respectfully requested.

NEW CLAIMS

New claims 19-22 have been added. These claims depend on claim 10 and are believed to be allowable for at least the reasons claim 10 is allowable. In addition, these claims recite additional features not disclosed or suggested by the cited art.

For example, claim 19 is dependent on claim 10 and recites that the initiating unit is further configured to execute the main sequence of digital data, output first moving images associated with the main sequence of digital data to the display, stop execution of the main sequence in response to a first input, execute the at least one sub sequence of digital data in response to the first input, and output second moving images associated with the at least one sub sequence of digital data to the display, the second moving images being different from the first moving images and being associated with the first moving images. The cited art does not disclose or suggest these features.

Claim 20 is dependent on claim 19 and recites that the input interface is configured to receive the first input from a user of the electronic device via a manual selection. The cited art does not disclose or suggest this feature.

Claim 21 is dependent on claim 10 and recites that the device further comprise a speaker and the initiating unit is further configured to execute the main sequence of digital data, output first audio data associated with the main sequence of digital data to the speaker, stop execution of the main sequence in response to a first input, execute the at least one sub sequence of digital data in response to the first input, and output second audio data associated with the at least one sub sequence of digital data to the speaker, the second audio data being different from the first audio data and being associated with the first audio data. The cited art does not disclose or suggest these features.

Claim 22 is dependent on claim 21 and recites that the input interface is configured to allow the user to select one of a plurality of sub sequences to be executed in response to the first input. The cited art does not disclose or suggest this feature.

CONCLUSION

In view of the foregoing amendments and remarks, the applicant respectfully request withdrawal of the outstanding rejections and the timely allowance of this application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 50-1070 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Attachment: Replacement Sheet for Fig. 1

Date: March 18, 2008

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